

Listing of Claims

1. (Currently amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing a the DVD and generating the information representative of the contents thereof; and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the general DVD parameter register of the DVD unit;

URL deriving means for receiving the information and deriving a Universal Resource Locators (URL) from the information;

a browser for displaying content designated by the URL; and

a media player for playing video content within the information from the DVD. adapted for receiving the information, extracting video content from the information, and displaying the video content.

2. (Original) The system of claim 1, wherein the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom.

3. (Currently amended) The system of claim 2, wherein:

~~the DVD causes the media player to store indicia of a current position of play within the DVD; and~~

wherein the DVD text information parser is for using the indicia to index into the control data to obtain the URL.

4. (Currently amended) The system of claim 1, wherein the content specified designated by the URL is HTML-coded.

5. (Currently amended) The system of claim 1, wherein the content specified designated by the URL is streaming media content.

6. (Currently amended) The system of claim 1, wherein:
the media player is for displaying a menu button specified by the information from the DVD, the menu button being associated with the URL; URL, the association between the menu button and the URL being responsive to the positional playback data in the parameter register, and
the browser is for displaying the content specified by the URL responsive to user actuation of the menu button.

7. (Original) The system of claim 6, wherein:
the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom;
the media player is for generating a button number message responsive to the user actuation of the menu button; and
the URL deriving means further comprises an event script for receiving the message and responsive thereto calling the DVD text information parser.

8. (Original) The system of claim 6, wherein:
the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom;
the URL deriving means is further for reading control data from the DVD, the control data including the URL; and
the DVD text information parser is for using the button number message to index into the control data to obtain the URL.

9. (Currently amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing a the DVD and generating the information representative of the contents thereof; and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the general DVD parameter register of the DVD unit;

URL deriving means for receiving the information and deriving a Universal Resource Locators (URL) from the information;

a browser for displaying a hyperlink corresponding to the URL and, responsive to actuation thereof, content designated by the URL; and

a media player for playing video content within the information from the DVD. adapted for receiving the information, extracting video content from the information, and displaying the video content.

10. (Original) The system of claim 9, wherein the URL deriving means comprises a DVD text information parser for receiving the information and parsing the information to derive data containing the URL therefrom.

11. (Original) The system of claim 9, wherein the content specified by the URL is HTML-coded.

12. (Original) The system of claim 9, wherein the content specified by the URL is streaming media content.

13. (Currently amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing a the DVD and generating the information representative of the contents thereof; and, upon receiving a certain embedded command, writing indicia of a current position of play within the DVD into the general DVD parameter register of the DVD unit;

URL deriving means for receiving the information and deriving a Universal Resource Locator (URL) from the information;

a browser for displaying a hyperlink corresponding to the URL and, responsive to actuation thereof, content designated by the URL; and

a media player for playing video content within the information from the DVD, adapted for receiving the information, extracting video content from the information, and displaying the video content, the video content including a button associated with the URL;

wherein the browser is further for displaying content designated by the URL responsive to an actuation of the button.

14. (Original) The system of claim 13, wherein the information from the DVD includes positional information associated with the URL.

15. (Original) The system of claim 14, wherein the positional information indicates a position of the button within the DVD content.

16. (Currently amended) A system for generating information representative of the contents of a DVD, the DVD having been authored such that the information includes embedded commands to populate a plurality of elements of a general DVD parameter register with positional playback data, the system comprising:

a DVD unit for playing a the DVD and generating the information representative of the contents thereof, the DVD information including a command to write and, upon receiving a certain embedded command, writing a current position of the DVD into a into the general DVD parameter register of the DVD unit;

URL deriving means for receiving the information and deriving a plurality of Universal Resource Locators (URLs) URLs from the information;

a browser for displaying content designated by the any one of the plurality of URLs; and
a media player for playing video content within the information from the DVD, the video content including a plurality of buttons associated with the URLs, the association between the buttons and URLs being responsive to positional information in the general DVD parameter register adapted for receiving the information, extracting video content from the information, and displaying the video content, and the media player is further adapted to display a plurality of buttons, whcrein each button is associated with at least one of the plurality of URLs, the

association between the each button and the at least one URL being responsive to the positional playback data in the parameter register.

17. (Currently amended) A system comprising: The system of claim 16, wherein the browser displays content upon actuation of any of the plurality of URLs, and further comprising a DVD unit for playing a DVD and generating information representative of the contents thereof;

a DVD text information parser for receiving the information and, based on the positional playback data in the information, data, parsing the information to derive the URL the plurality of URLs therefrom.

a browser for displaying a hyperlink corresponding to the URL and, responsive to actuation thereof, content designated by the URL; and

a media player for playing video content within the information from the DVD.

18. (Currently amended) The system of claim 17, wherein the information includes certain of the commands causing cause the media player to write the positional playback data in the media player's general DVD parameter registers of the media player.

19. (Currently amended) The system of claim 17, wherein:

the information includes a data structure specifying the plurality of URLs; and

the DVD text information parser uses the positional playback data to index into the data structure to obtain the URL a selected URL from the plurality of URLs.

20. (New) The system of claim 16, wherein the browser displays the designated content designated at the same time as the media player displays video content.

21. (New) The system of claim 16, wherein the browser is further for displaying a hyperlink corresponding to the any one URL.